

ABSTRACT

A system for graphically displaying on a cockpit display an indication of closure (i.e. a "closure indicator") with a selected target aircraft. In a preferred embodiment of the invention, the system only displays a closure indicator if: (1) the selected target aircraft is within a pre-determined monitoring zone; and (2) the track of the selected target aircraft is within a pre-determined variation angle of the track of the Own Ship aircraft. If the rate of closure between the selected target aircraft and the Own Ship aircraft is within a predetermined range of values, the closure indicator includes a closing/receding indicia (such as an upwardly or downwardly directed arrow) that indicates whether the Own Ship aircraft is closing in on or receding from the selected target aircraft. The system preferably removes the closure indicator from display when the Own Ship aircraft or the selected target aircraft ceases to be airborne.

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